

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-10. (Cancelled).

11. (Currently Amended) An apparatus for fitting at least one web material with one or more radio frequency identification transponder devices, the apparatus comprising:

a first device for outputting the at least one web material at a continuous predefined speed;

a carrier belt for transporting the one or more transponder devices at the continuous predefined speed;

a first measuring unit for measuring a running speed of the carrier belt;

a second measuring unit for measuring a running speed of the web material;

a control device comprising control commands stored thereon for matching the running speeds of the carrier belt and the web material to continuous predetermined speed based on the measured running speeds of the carrier belt and the web material;

~~a wedge shaped device having a surface configured to deflect the carrier belt at the predefined speed in a direction to allow the release of one or~~

~~more transponder devices at a position defined by a section between the carrier belt and the at least one web material;~~ and a bonding device for bonding the one or more ~~released~~ transponder devices to the at least one web material at the continuous predefined speed.

12. (Previously Presented) The apparatus of claim 11, wherein the bonding device comprises at least one unit for producing at least one of a soldering bond, an adhesive bond, a laser-welded bond, or an ultrasonic bond.

13. (Previously Presented) The apparatus of claim 11, wherein the carrier belt includes a belt for supporting the one or more transponder devices, and a supply unit for supplying the transponder devices to the belt.

14. (Currently Amended) The apparatus of claim 13, wherein the supply unit comprises at least one unwinding roll ~~and a speed regulating unit for measuring the speed of the carrier belt and the first device and for synchronizing the speed of the carrier belt with the speed of the first device.~~

15. (Previously Presented) The apparatus according to claim 11, wherein the bonding device comprises a curing unit for curing the bonds according to at least one of air, UV irradiation, laser irradiation, thermodes or electron beam irradiation.

16. (Previously Presented) The apparatus of claim 11, further comprising a plurality of carrier belts and corresponding bonding devices that are positioned at predefined locations relative to the at least one web material.

17. (Previously Presented) The apparatus according to claim 16, wherein the plurality of bonding devices perform two or more different methods of fitting the transponder devices to the at least one web material.

18. (Previously Presented) The apparatus of claim 11, wherein the bonding device includes two rollers, the rollers rotate counter to each other and the carrier belt releases the transponder devices prior to being fitted to the at least one web material via the rollers.

19. (Cancelled)

20. (Withdrawn) A method for fitting at least one web material with one or more radio frequency identification transponder devices, the method comprising:

outputting the at least one web material at a predefined speed;
transporting the one or more transponder devices at the predefined speed; and
bonding the one or more transponder devices to the at least one web material at the predefined speed.

21. (Withdrawn) The method of claim 20, wherein bonding comprises producing at least one of a soldering bond, an adhesive bond, a laser-welded bond, or an ultrasonic bond.

22. (Withdrawn) The method of claim 20, wherein transporting includes supporting the one or more transponder devices on a belt, and supplying the one or more transponder devices from a supply unit to the belt.

23. (Withdrawn) The method of claim 22, wherein the supplying comprises unwinding the one or more transponder devices from a roll, measuring the speed of the carrier belt and the first device, and synchronizing the speed of the carrier belt with the speed of the first device.

24. (Withdrawn) The method according to claim 20, wherein bonding comprises curing bonds between the one or more transponder devices and the at least one web material according to at least one of air, UV irradiation, laser irradiation, thermodes or electron beam irradiation.

25. (Withdrawn) The method of claim 20, wherein transporting comprises transporting on a plurality of carrier belts and providing bonding with each of the plurality of carrier belts.

26. (Withdrawn) The method according to claim 25, wherein bonding comprises perform two or more different methods of fitting the transponder devices to the at least one web material.

27. (Withdrawn) The method of claim 20, wherein bonding includes passing the transponder devices and the at least one web material between two rollers, the rollers rotating counter to each other.

28. (Withdrawn) The method of claim 27, wherein transporting comprises changing the running direction of the belt to a direction approximately opposite to the running direction of the at least one web material and releasing each of the transponder devices at the point of direction change of the belt.

29. (New) The apparatus of claim 18, wherein the carrier belt includes a wedge-shaped device for changing the running direction of the belt to a direction approximately opposite to the running direction of the at least one web material, thereby releasing each of the transponder devices at the point of direction change of the belt.